

# INTERNATIONAL SEARCH REPORT

GB2004/002931

<b>A. CLASSIFICATION OF SUBJECT MATTER</b>		
IPC 7	G01S13/30 G01S7/292	G01S13/22 H03K3/84
G01S13/24	G01S13/26	G01S7/03
According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b>		
Minimum documentation searched (classification system followed by classification symbols)		
IPC 7 G01S H03K		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used)		
EPO-Internal, WPI Data, PAJ		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 919 835 A (G D S CO LTD ; NAGAZUMI YASUO (JP)) 2 June 1999 (1999-06-02) paragraph '0014! - paragraph '0037!; figures 1-5	1-3,5-7, 9-17
Y	-----	4,8
X	US 4 044 356 A (FOURNIER JACQUES) 23 August 1977 (1977-08-23) column 1, line 60 - column 2, line 24	1-3,5-7, 9-17
Y	-----	4,8
Y	US 5 847 677 A (MCCORKLE JOHN W) 8 December 1998 (1998-12-08) abstract; figure 1 column 2, lines 8-17	1-3,5-7, 9-17
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<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents : *A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *&* document member of the same patent family		
Date of the actual completion of the international search		Date of mailing of the international search report
17 September 2004		24/09/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer  Fanjul Caudevilla, J

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
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Y	GB 2 317 763 A (THORN EMI ELECTRONICS LTD) 1 April 1998 (1998-04-01) abstract; figures 1-6 -----	1-3,5-7, 9-17
Y	US 5 291 202 A (MCCLINTOCK WILLIAM J) 1 March 1994 (1994-03-01) abstract; figures 1,2A,2B,2C -----	1-3,5-7, 9-17
Y	BADEN J M ET AL: "Optimal sidelobe suppression for biphase codes" PROCEEDINGS OF THE NATIONAL TELESYSTEMS CONFERENCE. ATLANTA, MARCH 26, vol. VOL. 1, 26 March 1991 (1991-03-26), pages 127-131, XP010047015 ISBN: 0-7803-0062-9 the whole document -----	4
Y	SPANO E ET AL: "COMPLEMENTARY SEQUENCES WITH HIGH SIDELOBE SUPPRESSION FACTORS FOR ST/MST RADAR APPLICATIONS" IEEE TRANSACTIONS ON GEOSCIENCE AND REMOTE SENSING, IEEE INC. NEW YORK, US, vol. 34, no. 2, 1 March 1996 (1996-03-01), pages 317-329, XP000598139 ISSN: 0196-2892 Appendix B, C, D page 328 - page 329 -----	8

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